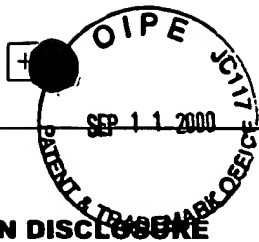


Please type a plus sign (+) inside this box →



PTO/SB/08A

Approved for use through 10/31/99. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			COMPLETE IF KNOWN		
			Application Number	09/192,205	
			Filing Date	November 13, 1998	
			First Named Inventor	Gail Alverson	
			Group Art Unit	2756 TC 2700 MAIL ROOM	
Examiner Name					
Sheet	1	of	4	Attorney Docket No.	324758001US

U.S. PATENT DOCUMENTS

*EXAMINER INITIALS	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		NUMBER	Kind Code (if known)			
MB	AA	5,712,996		Schepers	1/27/98	
MB	AB	5,594,864		Traubert	1/14/97	
MB	AC	5,557,761		Chan	9/17/96	
MB	AD	5,504,932		Vassiliadis et al.	4/2/96	
MB	AE	4,872,167		Maezawa et al.	10/3/98	
	AF					

FOREIGN PATENT DOCUMENTS

*EXAMINER INITIALS	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Office	Number	Kind Code (if known)				
MB	AG	UK	GB2307760		AT&T Corp.	6/4/97		
MB	AH	EP	EP0422945		International Business Machines	4/17/91		
MB	AI	EP	EP0864979		Digital Equipment Corporation	9/16/98		
MB	AJ	DE	DE19710252		Fujitsu Ltd.	2/26/98		
MB	AK	EP	EP0537098		International Business Machines	4/14/93		
MB	AL	EP	EP0855648		Texas Instruments, Inc.	7/29/98		
MB	AM	EP	EP0455966		International Business Machines	11/13/91		
MB	AN							

OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS

*EXAMINER INITIALS	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume/issue number(s), publisher, city and/or country where published.	T
MB	AO	Smith, Burton, "The End of Architecture," Keynote Address Presented at the 17 th Annual Symposium on Computer Architecture, Seattle, Washington, May 29, 1990.	
MB	AO	Richard Korry et al., "Memory Management in the Tera MTA System," 1995.	
MB	AQ	Gail Alverson et al., "Processor Management in the Tera MTA System," 1995.	

EXAMINER

Ma Ba

DATE CONSIDERED

04/18/05

* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

COMPLETELY KNOWN

Application Number		09/192,205
Filing Date		November 13, 1998
First Named Inventor		Gail Alverson
Group Art Unit		2756
Examiner Name		
Sheet	2	of 4
Attorney Docket No.		324758001US

U.S. PATENT DOCUMENTS

*EXAMINER INITIALS	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		NUMBER	Kind Code (if known)			
	AA					

FOREIGN PATENT DOCUMENTS

*EXAMINER INITIALS	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Office	Number	Kind Code (if known)				
	AB							
	AC							

OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS

*EXAMINER INITIALS	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume/issue number(s), publisher, city and/or country where published.	T
MB	AD	Major System Characteristics of the TERA MTA, 1995.	
MB	AE	Touzeau, Roy F., "A Fortran Compiler for the FPS-164 Scientific Computer," Proceedings of the ACM SIGPLAN '84 Symposium on Compiler Construction, SIGPLAN Notices 19(6):48-57, June 1984.	
MB	AF	Linton, Mark A., "The Evolution of Dbx," USENIX Summer Conference, June 11-15, 1990.	
MB	AG	David Callahan and Burton Smith, "A Future-Based Parallel Language for a General-Purpose Highly-Parallel Computer, Languages and Compilers for Parallel Computing, MIT Press, 1990.	
MB	AH	David Callahan et al., "Improving Register Allocation for Subscripted Variables," Proceedings of the ACM SIGPLAN Conference on Programming Language Design and Implementation, White Plains, New York, June 20-22, 1990.	
MB	AI	Adelberg, Brad et al., "The Strip Rule System for Efficiently Maintaining Derived Data," Sigmod Record, Association for Computing Machinery, New York, Vol. 26, No. 2, June 1, 1997.	
MB	AJ	Surajit, Chaudhuri and Umeshwar Dayal, "An Overview of Data Warehousing and OLAP Technology," Sigmod Record, Association for Computing, New York, Vol. 26, No. 1, March 1997.	
MB	AK	Agrawal, Gagan and Joel Saltz, "Interprocedural Data Flow Based Optimizations for Compilation of Irregular Problems," Annual Workshop on Languages and Compilers for Parallel Computing, 1995.	
MB	AL	Callahan, David, "Recognizing and Parallelizing Bounded Recurrences," August 1991.	

EXAMINER

DATE CONSIDERED

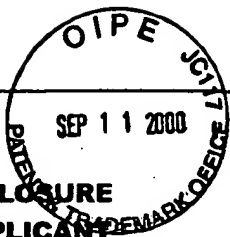
04/18/05

* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

Please type a plus sign (+) inside this box → +

PTO/SB/08A

Approved for use through 10/31/99. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE



Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

COMPLETE IF KNOWN

Application Number	09/192,205
Filing Date	November 13, 1998
First Named Inventor	Gail Alverson
Group Art Unit	2756
Examiner Name	
Attorney Docket No.	324758001US

Sheet 3 of 4

U.S. PATENT DOCUMENTS

*EXAMINER INITIALS	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		NUMBER	Kind Code (if known)			
	AA					
	AB					

FOREIGN PATENT DOCUMENTS

*EXAMINER INITIALS	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Office	Number	Kind Code (if known)				
	AC							
	AD							

OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS

*EXAMINER INITIALS	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume/issue number(s), publisher, city and/or country where published.	T
MB	AE	D.H. Bailey et al., "The NAS Parallel Benchmarks - Summary and Preliminary Results," Numerical Aerodynamic Simulation (NAS) Systems Division, NASA Ames Research Center, California, 1991.	
MB	AF	Robert Alverson et al, "The Tera Computer System," Proceedings of 1990 ACM International Conference on Supercomputing, June 1990.	
MB	AG	Gail Alverson et al., "Scheduling on the Tera MTA," Job Scheduling Strategies for Parallel Processing, 1995.	
MB	AH	Smith, Burton, "The Quest for General-Purpose Parallel Computing.	
MB	AI	Briggs, Preston and Keith D. Cooper, "Effective Partial Redundancy Elimination," ACM SIGPLAN Notices, Association for Computing Machinery, New York, Vol. 29, No. 6, June 1, 1994.	
MB	AJ	Click, Cliff, "Global Code Motion, Global Value Numbering," ACM SIGPLAN Notices, Association for Computing Machinery, New York, Vol. 30, No. 6, June 1, 1995.	
MB	AK	Sreedhar, Vugranam C. and Guang R. Gao, "Incremental Computation of Dominator Trees," ACM SIGPLAN Notices, Association for Computing Machinery, New York, Vol. 30, No. 3, March 1, 1995.	
MB	AL	Galarowicz, Jim et al., "Analyzing Message Passing Programs on the Cray T3E with PAT and VAMPIR," Research Report, "Online!", May 1998.	
MB	AM	Anderson, Jennifer, et al., "Continuous Profiling: Where Have All The Cycles Gone?," Operating Systems Review, ACM Headquarters, New York, Vol. 31, No. 5, December 1, 1997.	

EXAMINER

Ma Ja

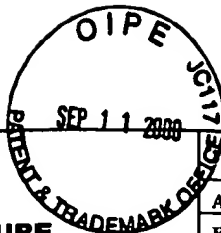
DATE CONSIDERED

04/18/05

* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

RECEIVED
SEP 13 2000
TC 2700 MAIL ROOM

Please type a plus sign (+) inside this box → ☐



PTO/SB/08A

Approved for use through 10/31/99. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

COMPLETE IF KNOWN

RECEIVED

Application Number	09/192,205
Filing Date	November 1998 2000
First Named Inventor	Gail Alverson
Group Art Unit	2756TC 2700 MAIL ROOM
Examiner Name	
Attorney Docket No.	324758001US

Sheet 4 of 4

U.S. PATENT DOCUMENTS

*EXAMINER INITIALS	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		NUMBER	Kind Code (if known)			
	AA					
	AB					

FOREIGN PATENT DOCUMENTS

*EXAMINER INITIALS	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Office	Number	Kind Code (if known)				
	AC							
	AD							

OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS

*EXAMINER INITIALS	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume/issue number(s), publisher, city and/or country where published.	T
MB	AE	Tera MTA Principles of Operation, November 18, 1997	
MB	AF	Goldman, Kenneth, J., "Introduction to Data Structures," 1996, Retrieved from Internet http://www.cs.wustl.edu/~kjc/CS101_SP97/Notes/DataStructures/structures.html	
MB	AG	A. Ram., et al., "Parallel Garbage Collection Without Synchronization Overhead," 12 th Annual Symposium on Computer Architecture, June 17, 1985.	
MB	AH	H. Hayashi et al., "ALPHA: A High Performance Lisp Machine Equipped with a New Stack Structure and Garbage Collection System," 10 th Annual International Symposium on Computer Architecture, 1983.	
MB	AI	Smith, Burton, "Opportunities for Growth in High Performance Computing," November 1994.	
	AJ		
	AK		
	AL		
	AM		

EXAMINER

M. J. Alverson

DATE CONSIDERED

04/18/05

* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).